9 dBi Indoor / Outdoor High-Gain Directional Antenna

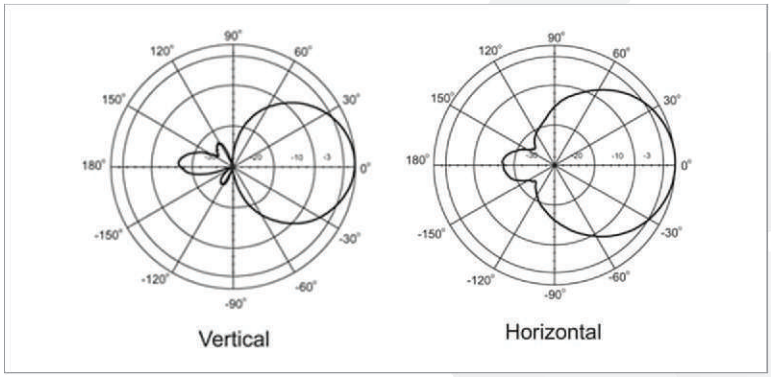
TEW-AO09D

TEW-AO09D Indoor / Outdoor Directional Antenna provides long distance point-to-point connectivity for your wireless network. As an optional antenna for your IEEE 802.11b/g 2.4GHz wireless network equipment, you can install it outdoor for long distance point to point connections, or install it in a building to blast through obstructions. Enjoy the benefits of wireless connectivity at greater distances and throughput throughout your indoor or outdoor wireless zone.
* This dBi gain does not factor cable loss. Performance estimations are for typical use; range will vary with site conditions.

FEATURES

- Compatible with 2.4GHz 802.11b/g wireless devices
- Serves as an indoor/outdoor point-to-point bridging antenna or a point-to-multi-point extended range antenna
- Weatherproof housing design for both indoor and outdoor applications
- Adjustable swivel mount for optimal performance
- Enhances wireless coverage and improve signal transmission and reception
- Boosts standard antenna power from a meager 2dBi to a respectable 9dBi
- Easy-to-install wall and pole mounting
- No configuration or installation software required
- 3-Year Warranty

PATTERNS



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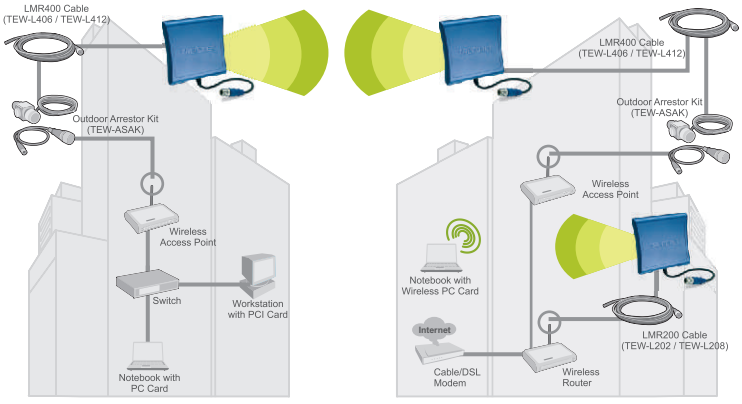
SPECIFICATIONS

Hardware	
Frequency range	• 2.4 ~ 2.5 GHz
Impedance	• 50 Ohms
Antenna Gain	• 9dBi
Connector	• N-Type Female
VSWR	• 2.0:1 Max
Survival Wind Speed	• 216 km/hr (134 miles/hr)
Polarization	• Linear, Vertical
Radome Material	• ABS
HPBW/ Horizontal	• 60°
Dimension	• 130 x 135 x 26 mm (5.1 x 5.3 x 1.0 in.)
HPBW/ Vertical	• 60°
Front to Back Ratio	• 15dB
Weight	• 187g (6.6oz.)
Power Handling	• 20W (cw)
Temperature	• -40° C ~ 80° C (-40° F ~ 176° F)

* Note: For optimal results in extending your wireless range with wireless antenna installations, we recommend that you consult a professional installer for site survey, safety precautions, and proper installation.

NETWORKING SOLUTIONS

9dBi Indoor/Outdoor High-Gain Directional Antenna
(TEW-AO09D)



PACKAGE CONTENTS

- TEW-AO09D
- Multi-Language Quick Installation Guide
- Mounting Guide
- Mounting Kit

RELATED PRODUCTS

TEW-AO08O	8dBi Outdoor Omni-Directional Antenna
TEW-AO10O	10dBi Outdoor Omni-Directional Antenna
TEW-AO14D	14 dBi Outdoor High-Gain Directional Antenna

ORDERING INFORMATION

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